

Docket No.  
FIS920030278US1

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD FOR SELECTIVE ELECTROPLATING OF SEMICONDUCTOR DEVICE I/O PADS USING A TITANIUM-TUNGSTEN SEED LAYER**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

All Attorneys and Agents Listed Under United States  
Patent and Trademark Customer Service No. 29371.

Send Correspondence to: Sean F. Sullivan  
Cantor Colburn LLP  
55 Griffin Road South  
Bloomfield, CT 06002

Direct Telephone Calls to: *(name and telephone number)*  
Sean F. Sullivan 860-286-2929

Full name of sole or first inventor	
Tien-Jen Cheng	
Sole or first inventor's signature	11/13/2003
<i>Tien-Jen Cheng</i>	Date
Residence	
75 Hickory Lane, Bedford, NY 10506	
Citizenship	
USA	
Post Office Address	
Same as residence.	

Full name of second inventor, if any	
David E. Eichstadt	
Second inventor's signature	11/14/03
<i>David E. Eichstadt</i>	Date
Residence	
35 Sunset Place, North Salem, NY 10560	
Citizenship	
USA	
Post Office Address	
Same as residence.	

Full name of third inventor, if any <b>Jonathan H. Griffith</b>	
Third inventor's signature <i>Jonathan H. Griffith</i>	
Residence	Date <b>11/12/2003</b>
<b>Todd Hill Crossing, 8 Budd Lane, Lagrangeville, NY 12540</b>	
Citizenship <b>USA</b>	
Post Office Address Same as residence.	

Full name of fourth inventor, if any <b>Sarah H. Knickerbocker</b>	
Fourth inventor's signature <i>Sarah H. Knickerbocker</i>	
Residence	Date <b>11/12/03</b>
<b>208 Creamery Road, Hopewell Junction, NY 12533</b>	
Citizenship <b>USA</b>	
Post Office Address Same as residence.	

Full name of fifth inventor, if any <b>Rosemary A. Previtt-Kelly</b>	
Fifth inventor's signature	
Residence	Date
<b>65 Dunbar Road, Burlington, VT 05401</b>	
Citizenship <b>USA</b>	
Post Office Address Same as residence.	

Full name of sixth inventor, if any <b>Roger A. Quon</b>	
Sixth inventor's signature <i>Roger A. Quon</i>	
Residence	Date <b>11/16/03</b>
<b>15 Rockefeller Lane, Rhinebeck, NY 12572</b>	
Citizenship <b>USA - CANADA RP</b>	
Post Office Address Same as residence.	

Full name of seventh inventor, if any <b>Kamalesh K. Srivastava</b>	
Seventh inventor's signature <i>Kamalesh K. Srivastava</i>	Date <i>11/13/03</i>
Residence <b>319 Sheafe Road, Wappingers Falls, NY 12590</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of eighth inventor, if <b>Keith Kwong-Hou Wong</b>	
Eighth inventor's signature	Date
Residence <b>42 Miaa Drive, Wappingers Falls, NY 12590</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of ninth inventor, if any	
Ninth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of tenth inventor, if any	
Tenth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Docket No.  
FIS920030278US1

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**METHOD FOR SELECTIVE ELECTROPLATING OF SEMICONDUCTOR DEVICE I/O PADS USING A TITANIUM-TUNGSTEN SEED LAYER**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Not Claimed
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

All Attorneys and Agents Listed Under United States  
Patent and Trademark Customer Service No. 29371.

Send Correspondence to: **Sean F. Sullivan**  
**Cantor Colburn LLP**  
**55 Griffin Road South**  
**Bloomfield, CT 06002**

Direct Telephone Calls to: *(name and telephone number)*  
**Sean F. Sullivan 860-286-2929**

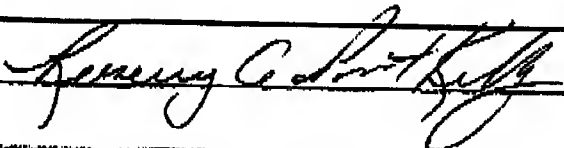
Full name of sole or first inventor <b>Tien-Jen Cheng</b>	
Sole or first inventor's signature	Date
Residence <b>75 Hickory Lane, Bedford, NY 10506</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of second inventor, if any <b>David E. Eichstadt</b>	
Second inventor's signature	Date
Residence <b>35 Sunset Place, North Salem, NY 10560</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	



Full name of third inventor, if any <b>Jonathan H. Griffith</b>	
Third inventor's signature	Date
Residence <b>Todd Hill Crossing, 8 Budd Lane, Lagrangeville, NY 12540</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of fourth inventor, if any <b>Sarah H. Knickerbocker</b>	
Fourth inventor's signature	Date
Residence <b>208 Creamery Road, Hopewell Junction, NY 12533</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of fifth inventor, if any <b>Rosemary A. Previti-Kelly</b>	
Fifth inventor's signature 	Date <b>11/12/03</b>
Residence <b>65 Dunster Road, Burlington, VT 05401</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of sixth inventor, if any <b>Roger A. Quon</b>	
Sixth inventor's signature	Date
Residence <b>15 Rockefeller Lane, Rhinebeck, NY 12572</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of seventh inventor, if any <b>Kamalesh K. Srivastava</b>	
Seventh inventor's signature	Date
Residence <b>319 Sheafe Road, Wappingers Falls, NY 12590</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of eighth inventor, if <b>Keith Kwong-Hou Wong</b>	
Eighth inventor's signature	Date
Residence <b>42 Mina Drive, Wappingers Falls, NY 12590</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of ninth inventor, if any	
Ninth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of tenth inventor, if any	
Tenth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Docket No.  
FIS920030278US1

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD FOR SELECTIVE ELECTROPLATING OF SEMICONDUCTOR DEVICE I/O PADS USING A TITANIUM-TUNGSTEN SEED LAYER**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

All Attorneys and Agents Listed Under United States  
Patent and Trademark Customer Service No. 29371.

Send Correspondence to: **Sean F. Sullivan**  
**Cantor Colburn LLP**  
**55 Griffin Road South**  
**Bloomfield, CT 06002**

Direct Telephone Calls to: *(name and telephone number)*  
**Sean F. Sullivan 860-286-2929**

Full name of sole or first inventor <b>Tien-Jen Cheng</b>	
Sole or first inventor's signature	Date
Residence <b>75 Hickory Lane, Bedford, NY 10506</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of second inventor, if any <b>David E. Eichstadt</b>	
Second inventor's signature	Date
Residence <b>35 Sunset Place, North Salem, NY 10560</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

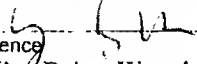
Full name of third inventor, if any <b>Jonathan H. Griffith</b>	
Third inventor's signature	Date
Residence <b>Todd Hill Crossing, 8 Budd Lane, Lagrangeville, NY 12540</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of fourth inventor, if any <b>Sarah H. Knickerbocker</b>	
Fourth inventor's signature	Date
Residence <b>208 Creamery Road, Hopewell Junction, NY 12533</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of fifth inventor, if any <b>Rosemary A. Previti-Kelly</b>	
Fifth inventor's signature	Date
Residence <b>65 Dunber Road, Burlington, VT 05401</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of sixth inventor, if any <b>Roger A. Quon</b>	
Sixth inventor's signature	Date
Residence <b>15 Rockefeller Lane, Rhinebeck, NY 12572</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of seventh inventor, if any <b>Kamalesh K. Srivastava</b>	
Seventh inventor's signature	Date
Residence <b>319 Sheafe Road, Wappingers Falls, NY 12590</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of eighth inventor, if <b>Keith Kwong-Hon Wong</b>	
Eighth inventor's signature	Date
	11/12/43
Residence <b>42 Ming Drive, Wappingers Falls, NY 12590</b>	
Citizenship <b>USA</b>	
Post Office Address <b>Same as residence.</b>	

Full name of ninth inventor, if any	
Ninth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	

Full name of tenth inventor, if any	
Tenth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	